

GP/3635



Attorney's Docket No.: SST/0816

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Commins, Alfred D.; Gregg, Robert C.; Leek, William F.; Colonias, Karen W.; and Linn, Arthur R.
Application No.: 08/975,940 Group No.: 3635
Filed: 11/21/1997 Examiner: Stephan, B.
For: Building Wall for Resisting Lateral Forces

Commissioner for Patents
Washington, D.C. 20231

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Date: December 21, 2001

Charles R Cypher

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Practitioner's Docket No. SST/0816

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Application No.: 08/975,940

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Filed: November 21, 1997

Examiner: Stephan, B.

For: Building Wall for Resisting Lateral Forces

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Information Disclosure Statement

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(Information Disclosure Statement--page 1 of 1)

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The following sections are being submitted for this Information Disclosure Statement:

1. Preliminary Statements
2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)
3. Copies of Listed Information Items Accompanying This Statement
4. Concise Explanation of Non-English Language Listed Information Items
5. Translation(s) of Non-English Language Documents
6. Concise Explanation of English Language Listed Information Items (Optional)
7. Identification of Person(s) Making This Information Disclosure Statement

(Information Disclosure Statement--page 2 of 11)

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

(Information Disclosure Statement--page 3 of 14)

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Section 3. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

Section 4. Concise Explanation of Non-English Language List Information Items

1. DE 295,837, invented by H. Basse, published 06/19/1912:

This patent teaches the construction of a door strengthened by cross-members.

2. EP 0 468 949 A1, invented by J. Wolf, published 06/26/1991:

This patent appears to teach the construction of the walls of a building from building frames, some of which are diagonally braced.

3. FR 2 599 408, invented by J. Rubat, published 12/04/1987:

This patent appears to teach the construction of at least the walls of a building from building frames.

Section 5. Translation(s) of Non-English Language Documents

Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material:

1. DE259837, invented by H. Basse, published by June 19, 1912.

(Please see the attached copy of the English translation)

IMPERIAL PATENT OFFICE

PATENT
No. 259837

cl. 37d. Group 18

Heinrich Hermann Basse
in Mühle Holtensen near Weetzen, Hann.

Stiffening Cross for Doors and Other Wood Boards

Patented in Germany from June 19, 1912 on

To prevent buckling and deformation of doors and other wood boards, plane crosses were inlaid into the door. According to this invention, the stiffening cross should not be plane; rather, its arms must slope into the door surface.

Drawing 1 shows a stiffened door, according to this invention, without a frame. Drawing 2 shows a cut in the A-B plane. Drawings 3 and 4 show details of the crossover of the two arms.

The stiffening of the door or board is brought about by fitting the two crossing beams into the door and into the corners of a frame, while a filling piece is inserted at the crossover at point *a* to serve as an expansion wedge.

Claim:

A stiffening cross for doors and other wood boards characterized in that the strengthening is due to two cross beams encased in the corners of a frame while a filling piece at the crossover serves as an expansion wedge.

Section 6. Concise Explanation of English Language Listed Information Items

Applicant would like to call the examiner's attention to the following listed references:

U.S. Patent 1,849,273;

U.S. Patent 6,158,184;

U.S. Patent 6,244,004;

AU 549,294; and

AU 715517

also:

1. US Patent No. 2,191,804, issued on February 27, 1940, invented by A.F. O'Malley, was previously submitted as a prior art reference on August 6, 1998, under the incorrect patent number of 2,191,904. Applicant is hereby submitting the same reference again with the correct information as listed in form PTO/SB/08A.
2. US Patent No. 4,037,381, issued on July 26, 1977, invented by F. Charles, was previously submitted as a prior art reference on August 6, 1998, under the incorrect patent number of 4,037,281. Applicant is hereby submitting the same reference again with the correct information as listed in form PTO/SB/08A.
3. Breyer, Donald E., Design of Wood Structures, 1993, Chapter 3, §§ 3.1, 3.3, 3.4 and Chapter 10 was previously submitted as a prior art reference on March 27, 2000. Applicant is hereby submitting additional Chapters of the same book listed as follows: Chapters 8, 9, 11 and §§ 12.1 and 12.9 of Chapter 12.

Section 7. Identification of Person Making This Information Disclosure Statement

The person making this certification is:

- a. the practitioner who signs below on the basis of the information in the practitioner's file.

Date: 12/21/01

Charles R. Cypher

Charles R. Cypher
Registration No. 41694
Law Offices of James R. Cypher
405 14th Street, Suite 1607
Oakland, CA 94612
510-832-4111
Customer No. 498

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	08/975,940
		Filing Date	11/21/1997
		First Named Inventor	Alfred D. Commins
		Group Art Unit	3635
		Examiner Name	Stephan, B.
Sheet	1	of	1
		Attorney Docket Number	SST/0816



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

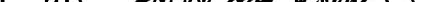
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature  Date Considered 

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number :	08/975,940
(use as many sheets as necessary)		Filing Date	11/21/1997
		First Named Inventor	Alfred D. Commins
		Group Art Unit	3635
		Examiner Name	Stephan, B.
		Attorney Docket Number	SST/0816
Sheet	1	of	1



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number : 08/975 940

Filing Date 11/21/1997

First Named Inventor Alfred D. Commins

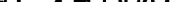
First Named Inventor: **THE**
GROUP A1 Unit **363**

Group Art Unit

Examiner Name: Stephan, B.

Attorney Docket Number **SST/0816**

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Signature  **Date Considered** 

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